

List of epidemics

This is a **list of the biggest known epidemics** (including pandemics) caused by an infectious disease. Widespread non-communicable diseases such as cardiovascular disease and cancer are not included.

An epidemic is the rapid spread of disease to a large number of people in a given population within a short period of time. For example, in meningococcal infections, an attack rate in excess of 15 cases per 100,000 people for two consecutive weeks is considered an epidemic.^[1]



Emergency hospital during *Spanish Influenza* epidemic, Camp Funston, Kansas (1918-20)



17th-century German "plague panel" depicting the triumph of death. Panels of this kind were placed on the walls of houses to warn against the plague. A plague epidemic raged in Augsburg, Bavaria between 1632 and 1635

Event	Date	Location	Disease	Death toll (estimate)	Ref.
Influenza epidemic	1200 BC	Babylon, or Babirus of the Persians, Central Asia, Mesopotamia and Southern Asia	Sanskrit scholars found records of a disease resembling the Flu	Unknown	[2]
Plague of Athens	429–426 BC	Greece, Libya, Egypt, Ethiopia	Unknown, possibly typhus, typhoid fever or viral hemorrhagic fever	75,000–100,000	[3][4][5][6]
412 BC epidemic	412 BC	Greece (Northern Greece, Roman Republic)	Unknown, possibly influenza	Unknown	[7]
Antonine Plague	165–180 (possibly up to 190)	Roman Empire	Unknown, possibly smallpox	5–10 million	[8]
Plague of Cyprian	250–266	Europe	Unknown, possibly smallpox	1 million+	[9][10]
Plague of Justinian	541–542	Europe and West Asia	Bubonic plague (beginning of First plague pandemic)	25–100 million (40–50% of population of Europe)	[11][12][13]
Roman Plague of 590	590	Rome, Byzantine Empire	Bubonic plague (part of First plague pandemic)	Unknown	[14]
Plague of Sheroe	627–628	Mesopotamia	Bubonic plague (part of First plague pandemic)	Unknown	[15]
Plague of 664	664–689	British Isles	Bubonic plague (part of First plague pandemic)	Unknown	[16]
Plague of 698–701	698–701	Byzantine Empire, West Asia, Syria, Mesopotamia	Bubonic plague (part of First plague pandemic)	Unknown	[17]
735–737 Japanese smallpox epidemic	735–737	Japan	Smallpox	2 million (approx. $\frac{1}{3}$ of Japanese population)	[18][19]
Plague of 746–747	746–747	Byzantine Empire, West Asia, Africa	Bubonic plague (part of First plague pandemic)	Unknown	[20]
Black Death (start of the Second plague pandemic)	1346–1353	Europe, Asia and North Africa	Bubonic plague  Yersinia pestis bacterium	75–200 million (10–60% of European population)	[21]
Sweating sickness (multiple outbreaks)	1485–1551	Britain (England) and later continental Europe	Unknown, possibly an unknown species of hantavirus	10,000+	[22]

1489 Spain typhus epidemic	1489	Spain	Typhus	17,000	[23]
1510 influenza pandemic	1510	Asia, North Africa, Europe	Influenza	Unknown, around 1% of those infected	[24]
1520 Mexico smallpox epidemic	1519–1520	Mexico	Smallpox	5–8 million (40% of population)	[25]
Cocoliztli Epidemic of 1545–1548	1545–1548	Mexico	Possibly <i>Salmonella enterica</i>	5–15 million (80% of population)	[26][27][28][29]
1561 Chile smallpox epidemic	1561–1562	Chile	Smallpox	Unknown (20–25% of native population)	[30]
1563 London plague	1563–1564	London, England	Bubonic plague	20,100+	[31]
Cocoliztli epidemic of 1576	1576–1580	Mexico	Possibly <i>Salmonella enterica</i>	2–2.5 million (50% of population)	[26][27][28][29]
1582 Tenerife plague epidemic	1582–1583	Tenerife, Spain	Bubonic plague	5,000–9,000	[32]
1592–1596 Seneca nation measles epidemic	1592–1596	Seneca nation, United States and Canada	Measles	Unknown	[33]
1592–93 Malta plague epidemic	1592–1593	Malta	Bubonic plague	3,000	[34]
1592–93 London plague	1592–1593	London, England	Bubonic plague	19,900+	[35]
1596–1602 Spain plague epidemic	1596–1602	Spain	Bubonic plague	600,000–700,000	[36]
1600–1650 South America malaria epidemic	1600–1650	South America	Malaria	Unknown	[37]
1603 London plague epidemic	1603	London, England	Bubonic plague	40,000	[38][39][40]
1609 Egyptian plague epidemic	1609	Egypt	Bubonic plague	1 million	
1616 New England infections epidemic	1616–1620	Southern New England, United States, especially the Wampanoag people	Unknown, possibly leptospirosis with Weil syndrome. Classic explanations include yellow fever, bubonic plague, influenza, smallpox, chickenpox, typhus, and syndemic infection of hepatitis B and hepatitis D	Unknown (estimated 30–90% of population)	[41][42]
1629–1631 Italian plague	1629–1631	Italy	Bubonic plague	280,000	[43][44]
1632–1635 Augsburg	1632–1635	Augsburg, Germany	Bubonic plague	13,712	[45]

plague epidemic					
<u>Massachusetts smallpox epidemic</u>	1633–1634	<u>Massachusetts Bay Colony, Thirteen Colonies</u>	<u>Smallpox</u>	1,000	[46]
1634–1640 Wyandot people epidemic of infections	1634–1640	<u>Wyandot people, United States and Canada</u>	<u>Smallpox and Influenza</u>	15,000–25,000	[47]
1637 London plague epidemic	1636–1637	<u>London and Westminster, England</u>	<u>Bubonic plague</u>	10,400	[48]
1641–1644 China plague epidemic	1641–1644	<u>China</u>	<u>Bubonic plague</u>	Unknown	[49]
<u>Great Plague of Seville</u>	1647–1652	<u>Spain</u>	<u>Bubonic plague</u>	500,000	[50]
1648 Central America yellow fever epidemic	1648	<u>Central America</u>	<u>Yellow fever</u>	Unknown	[51]
<u>Naples Plague</u>	1656	<u>Italy</u>	<u>Bubonic plague</u>	1,250,000	[52]
1663–1664 Amsterdam plague epidemic	1663–1664	<u>Amsterdam, Netherlands</u>	<u>Bubonic plague</u>	24,148	[53]
<u>Great Plague of London</u>	1665–1666	<u>England</u>	<u>Bubonic plague</u>	100,000	[54][55]
1668 France plague	1668	<u>France</u>	<u>Bubonic plague</u>	40,000	[56]
<u>1675–76 Malta plague epidemic</u>	1675–1676	<u>Malta</u>	<u>Bubonic plague</u>	11,300	[57]
1676–1685 Spain plague	1676–1685	<u>Spain</u>	<u>Bubonic plague</u>	Unknown	[58]
1677–1678 Boston smallpox epidemic	1677–1678	<u>Massachusetts Bay Colony, United States</u>	<u>Smallpox</u>	750–1000	[59]
<u>Great Plague of Vienna</u>	1679	<u>Vienna, Austria</u>	<u>Bubonic plague</u>	76,000	[60]
<u>1681 Prague plague epidemic</u>	1681	<u>Prague, Czech Kingdom</u>	<u>Bubonic plague</u>	83,000	[61]
1687 South Africa Influenza outbreak	1687	<u>South Africa</u>	<u>Unknown, possibly Influenza</u>	Unknown	[62]
1693 Boston yellow fever epidemic	1693	<u>Boston, United States</u>	<u>Yellow fever</u>	3,100+	[63]
1699 Charleston and Philadelphia yellow fever epidemic	1699	<u>Charleston and Philadelphia, United States</u>	<u>Yellow fever</u>	520 (300 in Charleston, 220 in Philadelphia)	[64]
1702 New York City yellow	1702	<u>New York City, United States</u>	<u>Yellow fever</u>	500	[65]

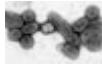
fever epidemic					
1702–1703 St. Lawrence Valley smallpox epidemic	1702–1703	New France, Canada	Smallpox	1,300	[66]
1707–1709 Iceland smallpox epidemic	1707–1709	Iceland	Smallpox	18,000+ (36% of population)	[67]
Great Northern War plague outbreak	1710–1712	Denmark, Sweden, Lithuania	Bubonic plague	164,000	[68][69]
1713–1715 North America measles epidemic	1713–1715	Thirteen Colonies and New France, Canada	Measles	Unknown	[70][71]
Great Plague of Marseille	1720–1722	France	Bubonic plague	100,000+	[72]
1721 Boston smallpox outbreak	1721–1722	Massachusetts Bay Colony	Smallpox	844	[73]
1730 Cádiz yellow fever epidemic	1730	Cádiz, Spain	Yellow fever	2,200	[74]
1732–1733 Thirteen Colonies influenza epidemic	1732–1733	Thirteen Colonies	Influenza	Unknown	[75]
1733 New France smallpox epidemic	1733	New France, Canada	Smallpox	Unknown	[76]
1735–1741 Diphtheria epidemic	1735–1741	New England, New York, New Jersey, United States	Diphtheria	20,000	[77]
Great Plague of 1738	1738	Balkans	Bubonic plague	50,000	[78]
1738–1739 North Carolina smallpox epidemic	1738–1739	North Carolina, United States	Smallpox	7,700–11,700	[79]
1739–1740 Thirteen Colonies measles epidemic	1739–1740	Thirteen Colonies	Measles	Unknown	
1741 Cartagena yellow fever epidemic	1741	Cartagena, Colombia	Yellow fever	20,000	[80]
1743 Sicily plague epidemic	1743	Messina, Sicily, Italy	Bubonic plague	40,000–50,000	[81][82]
1747 Thirteen Colonies	1747	Thirteen Colonies	Measles	Unknown	

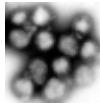
measles outbreak					
1759 North America measles outbreak	1759	North America	Measles	Unknown	[83]
1760 Charleston smallpox epidemic	1760	Charleston, United States	Smallpox	730–940	[84][85]
1761 North America and West Indies influenza epidemic	1761	North America, West Indies	Influenza	Unknown	
1762 Havana yellow fever epidemic	1762	Havana, Cuba	Yellow fever	8,000	[80]
1763 Pittsburgh area smallpox outbreak	1763	North America, present-day Pittsburgh area	Smallpox	Unknown	[86]
Russian plague of 1770–1772	1770–1772	Russia	Bubonic plague	50,000	[87]
1772 North America measles epidemic	1772	North America	Measles	Unknown	
1772–1773 Persian Plague	1772–1773	Persia	Bubonic plague	2 million+	[88]
1775–1776 England influenza outbreak	1775–1776	England	Influenza	Unknown	[89]
1775–1782 North American smallpox epidemic	1775–1782	Pacific Northwest, United States	Smallpox	11,000+	[90][91]
1778 Spain dengue fever outbreak	1778	Spain	Dengue fever	Unknown	[92]
1788 Pueblo Indians smallpox epidemic	1788	Pueblo Indians, Southwestern United States	Smallpox	Unknown	[93]
1788 United States measles epidemic	1788	United States	Measles	Unknown	
1789–1790 New South Wales smallpox epidemic	1789–1790	New South Wales, Australia	Smallpox	Unknown (50–70% of native population)	[94][95]
1793 United States influenza and typhus epidemic	1793	United States	Influenza and epidemic typhus	Unknown	
1793	1793	Philadelphia,	Yellow fever	5,000+	

<u>Philadelphia yellow fever epidemic</u>		<u>United States</u>			[96]
1800–1803 Spain yellow fever epidemic	1800–1803	<u>Spain</u>	<u>Yellow fever</u>	60,000+	[97]
1801 Ottoman Empire and Egypt bubonic plague epidemic	1801	<u>Ottoman Empire, Egypt</u>	<u>Bubonic plague</u>	Unknown	[98]
1802–1803 Saint-Domingue yellow fever epidemic	1802–1803	<u>Saint-Domingue</u>	<u>Yellow fever</u>	29,000–55,000	[99]
1812 Egypt bubonic plague epidemic	1812	<u>Egypt</u>	<u>Bubonic plague</u>	Unknown	
1812 Russia Typhus epidemic	1812	<u>Russia</u>	<u>Typhus</u>	300,000	[23]
<u>1812–19 Ottoman plague epidemic</u>	1812–1819	<u>Ottoman Empire</u>	<u>Bubonic plague</u>	300,000+	[100]
<u>1813–14 Malta plague epidemic</u>	1813–1814	<u>Malta</u>	<u>Bubonic plague</u>	4,500	[101]
<u>Caragea's plague</u>	1813	<u>Romania</u>	<u>Bubonic plague</u>	60,000	[102]
1817–1819 Ireland typhus epidemic	1817–1819	<u>Ireland</u>	<u>Typhus</u>	65,000	[103]
<u>First cholera pandemic</u>	1817–1824	<u>Asia, Europe</u>	<u>Cholera</u>	100,000+	[104]
1820 Savannah yellow fever epidemic	1820	<u>Savannah, Georgia, United States</u>	<u>Yellow fever</u>	700	[105]
1821 Barcelona yellow fever epidemic	1821	<u>Barcelona, Spain</u>	<u>Yellow fever</u>	5,000–20,000	[106][107]
<u>Second cholera pandemic</u>	1826–1837	<u>Asia, Europe, North America</u>	<u>Cholera</u>	100,000+	[108]
1828–1829 New South Wales smallpox epidemic	1828–1829	<u>New South Wales, Australia</u>	<u>Smallpox</u>	19,000	[109][110]
<u>Groningen epidemic</u>	1829	<u>Netherlands</u>	<u>Malaria</u>	2,800	[111]
1829–1833 Pacific Northwest malaria epidemic	1829–1833	<u>Pacific Northwest, United States</u>	<u>Malaria, possibly other diseases too</u>	150,000	[112][113]
1829–1835 Iran plague outbreak	1829–1835	<u>Iran</u>	<u>Bubonic plague</u>	Unknown	[114]

1831–1834 Plains Indians smallpox epidemic	1831–1834	Plains Indians	<u>Smallpox</u>	Unknown	
1834–1836 Egypt plague epidemic	1834–1836	Egypt	<u>Bubonic plague</u>	Unknown	[115][116]
1837 Great Plains smallpox epidemic	1837–1838	Great Plains, United States and Canada	<u>Smallpox</u>	17,000+	[117]
1840 South Africa smallpox epidemic	1840	South Africa	<u>Smallpox</u>	Unknown	
1841 Southern United States yellow fever epidemic	1841	Southern United States (especially Louisiana and Florida)	<u>Yellow fever</u>	3,498	[118]
1847 North American typhus epidemic	1847–1848	Canada	<u>Typhus</u>	20,000+	[119]
1847 Southern United States yellow fever epidemic	1847	Southern United States (especially New Orleans)	<u>Yellow fever</u>	3,400	[120]
1847–1848 influenza epidemic	1847–1848	Worldwide	<u>Influenza</u>	Unknown	[121]
1848–1849 Hawaii epidemic of infections	1848–1849	Hawaiian Kingdom	<u>Measles, whooping cough, dysentery and influenza</u>	10,000	[122]
1850–1851 North America influenza epidemic	1850–1851	North America	<u>Influenza</u>	Unknown	
1853 New Orleans yellow fever epidemic	1853	New Orleans, United States	<u>Yellow fever</u>	7,970	[106]
Third cholera pandemic	1846–1860	Russia	<u>Cholera</u>	1 million+	[123]
1853 Ottoman Empire plague epidemic	1853	Ottoman Empire	<u>Bubonic plague</u>	Unknown	[124]
1853 Copenhagen cholera outbreak	1853	Copenhagen, Denmark	<u>Cholera</u>	4,737	[125]
1854 Broad Street cholera outbreak	1854	London, England	<u>Cholera</u>	616	[126]
1855 Norfolk yellow fever epidemic	1855	Norfolk and Portsmouth, England	<u>Yellow fever</u>	3,000 (2,000 in Norfolk, 1,000 in Portsmouth)	[127]
Third plague pandemic	1855–1960	Worldwide	<u>Bubonic plague</u>	12 million+ in India and China alone	[128][129]

1857 Lisbon yellow fever epidemic	1857	Lisbon, Portugal	Yellow fever	6,000	[106]
1857 Victoria smallpox epidemic	1857	Victoria, Australia	Smallpox	Unknown	[130]
1857–1859 Europe and the Americas influenza epidemic	1857–1859	Europe, North America, South America	Influenza	Unknown	[131]
1862–1863 British Columbia Smallpox epidemic	1862–1863	British Columbia, Canada	Smallpox	32,000	[132][133]
1861–1865 United States typhoid fever epidemic	1861–1865	United States	Typhoid fever	80,000	[134]
Fourth cholera pandemic	1863–1875	Middle East	Cholera	600,000	[135]
1867 Sydney measles epidemic	1867	Sydney, Australia	Measles	748	[136]
1871 Buenos Aires yellow fever epidemic	1871	Buenos Aires, Argentina	Yellow fever	13,500–26,200	[137]
1870–1875 Europe smallpox epidemic	1870–1875	Europe	Smallpox	500,000	[138][139]
1875 Fiji measles outbreak	1875	Fiji	Measles	40,000	[140]
1875–1876 Australia scarlet fever epidemic	1875–1876	Australia	Scarlet fever	8,000	[136]
1876 Ottoman Empire plague epidemic	1876	Ottoman Empire	Bubonic plague	20,000	[141]
1878 New Orleans yellow fever epidemic	1878	New Orleans, United States	Yellow fever	4,046	[99]
1878 Mississippi Valley yellow fever epidemic	1878	Mississippi Valley, United States	Yellow fever	13,000	[99]
Fifth cholera pandemic	1881–1896	Asia, Africa, Europe, South America	Cholera	298,600	[142]
1885 Montreal smallpox epidemic	1885	Montreal, Canada	Smallpox	3,164	[143]
1889–1890 flu	1889–1890	Worldwide	Influenza	1 million	[144]

<u>pandemic</u>					
Bombay plague epidemic	1896–1905	<u>Bombay, India</u>	<u>Bubonic plague</u>	20,788	[145]
1896–1906 Congo Basin African trypanosomiasis epidemic	1896–1906	<u>Congo Basin</u>	<u>African trypanosomiasis</u>	500,000	[146]
1899 Porto plague outbreak	1899	<u>Porto, Portugal</u>	<u>Bubonic plague</u>	132	[147]
Sixth cholera pandemic	1899–1923	<u>Europe, Asia, Africa</u>	<u>Cholera</u>	800,000+	[148]
San Francisco plague of 1900–1904	1900–1904	<u>San Francisco, United States</u>	<u>Bubonic plague</u>	119	[149]
1900 Sydney bubonic plague epidemic	1900	<u>Australia</u>	<u>Bubonic plague</u>	103	[150]
1900–1920 Uganda African trypanosomiasis epidemic	1900–1920	<u>Uganda</u>	<u>African trypanosomiasis</u>	200,000–300,000	[146]
Kuru epidemic	1900's–2009	<u>Papua New Guinea</u>	<u>Kuru</u>	2,700–3,000+	[151] [152]
1903 India plague epidemic	1903	<u>India</u>	<u>Bubonic plague</u>	22	[153]
1903 Fremantle plague epidemic	1903	<u>Fremantle</u>	<u>Bubonic plague</u>	4	[154]
Manchurian plague	1910–1911	<u>China</u>	<u>Pneumonic plague</u>	60,000	[155]
1910 China plague	1910–1912	<u>China</u>	<u>Bubonic plague</u>	40,000	[156]
1915 Encephalitis lethargica pandemic	1915–1926	<u>Worldwide</u>	<u>Encephalitis lethargica</u>	1.5 million	[157]
1916 United States polio epidemic	1916	<u>United States</u>	<u>Poliomyelitis</u>	7,130	[158]
1918 influenza pandemic ('Spanish flu')	1918–1920	<u>Worldwide</u>	<u>Influenza A virus subtype H1N1</u>  Spanish flu virus	17–100 million	[159][160][161]
1918–1922 Russia typhus epidemic	1918–1922	<u>Russia</u>	<u>Typhus</u>	2.5 million	[162]
1924 Los Angeles	1924	<u>Los Angeles, United States</u>	<u>Pneumonic plague</u>	30	[163]

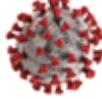
<u>pneumonic plague outbreak</u>					
1924–1925 Minnesota smallpox epidemic	1924–1925	<u>Minnesota, United States</u>	<u>Smallpox</u>	500	[164]
1927 Montreal typhoid fever epidemic	1927	<u>Montreal, Canada</u>	<u>Typhoid fever</u>	538	[165]
1929–1930 Psittacosis Pandemic	1929–1930	<u>Worldwide</u>	<u>Psittacosis</u>	100+	[166]
Croydon typhoid outbreak of 1937	1937	<u>Croydon, United Kingdom</u>	<u>Typhoid fever</u>	43	[167]
1937 Australia polio epidemic	1937	<u>Australia</u>	<u>Poliomyelitis</u>		[168]
1940 Sudan yellow fever epidemic	1940	<u>Sudan</u>	<u>Yellow fever</u>	1,627	[169]
1942–1944 Egypt malaria epidemic	1942–1944	<u>Egypt</u>	<u>Malaria</u>	Unknown	[115][116]
1946 China plague epidemic	1946	<u>China</u>	<u>Bubonic plague</u>	Unknown	
1946 Egypt relapsing fever epidemic	1946	<u>Egypt</u>	<u>Relapsing fever</u>	Unknown	[115][116]
1947 Egypt cholera epidemic	1947	<u>Egypt</u>	<u>Cholera</u>	10,277	[115][116][170]
1948–1952 United States polio epidemic	1948–1952	<u>United States</u>	<u>Poliomyelitis</u>	9,000	[158]
1957–1958 influenza pandemic ('Asian Flu')	1957–1958	<u>Worldwide</u>	<u>Influenza A virus subtype H2N2</u>	1–4 million	[171][172]
1960–1962 Ethiopia yellow fever epidemic	1960–1962	<u>Ethiopia</u>	<u>Yellow fever</u>	30,000	[173]
Seventh cholera pandemic	1961–1975	<u>Worldwide</u>	<u>Cholera (El Tor strain)</u>	Unknown	[174]
Hong Kong flu	1968–1970	<u>Worldwide</u>	<u>Influenza A virus subtype H3N2</u>  H3N2 virus	1–4 million	[171][172]
1971 Staphorst polio epidemic	1971	<u>Staphorst, Netherlands</u>	<u>Poliomyelitis</u>	5	[175]

<u>1972 Yugoslav smallpox outbreak</u>	1972	<u>Yugoslavia</u>	<u>Smallpox</u>	35	[176]
<u>London flu</u>	1972–1973	<u>United States</u>	<u>Influenza A virus subtype H3N2</u>	1,027	[177]
<u>1973 Italy Cholera El Tor epidemic</u>	1973	<u>Italy</u>	<u>Cholera (El Tor strain)</u>	24	[178]
<u>1974 smallpox epidemic of India</u>	1974	<u>India</u>	<u>Smallpox</u>	15,000	[179]
<u>Soviet Flu</u>	1977-78	<u>Worldwide</u>	<u>Influenza A virus subtype H1N1</u>	10,000 - 30,000	[180] [181]
<u>HIV/AIDS pandemic</u>	1981–present (data as of 2018)	<u>Worldwide</u>	<u>HIV/AIDS</u>	32 million+ (23.6–43.8 million)	[182][183]
<u>1984 Western Sahara plague</u>	1984	<u>Western Sahara</u>	<u>Bubonic plague</u>	64	
<u>1986 Oju yellow fever epidemic</u>	1986	<u>Oju, Nigeria</u>	<u>Yellow fever</u>	5,600+	[184]
<u>1987 Mali yellow fever epidemic</u>	1987	<u>Mali</u>	<u>Yellow fever</u>	145	[185]
<u>1991 Bangladesh cholera epidemic</u>	1991	<u>Bangladesh</u>	<u>Cholera</u>	8,410–9,432	[186]
<u>1994 plague in India</u>	1994	<u>India</u>	<u>Bubonic plague and Pneumonic plague</u>	56	[187]
<u>United Kingdom BSE outbreak</u>	1996–2001	<u>United Kingdom</u>	<u>vCJD</u>	178	[188][189]
<u>1996 West Africa meningitis epidemic</u>	1996	<u>West Africa</u>	<u>Meningitis</u>	10,000	[190]
<u>1998–99 Malaysia Nipah virus outbreak</u>	1998–1999	<u>Malaysia</u>	<u>Nipah virus infection</u>	105	[191]
<u>2000 Central America dengue epidemic</u>	2000	<u>Central America</u>	<u>Dengue fever</u>	40+	[192]
<u>2001 Nigeria cholera epidemic</u>	2001	<u>Nigeria</u>	<u>Cholera</u>	400+	[193]
<u>2001 South Africa cholera epidemic</u>	2001	<u>South Africa</u>	<u>Cholera</u>	139	[194][195]
<u>2002–04 SARS outbreak</u>	2002–2004	<u>Worldwide</u>	<u>Severe acute respiratory syndrome (SARS)</u>	774	[196]
<u>2003 Algeria plague outbreak</u>	2003	<u>Algeria</u>	<u>Bubonic plague</u>	1 (18 cases)	[197]

Avian influenza outbreaks in the 2000s	2003–2019	Southeast Asia and Egypt	Influenza A virus subtype H5N1	455	[198]
2004 Afghanistan leishmaniasis epidemic	2004	Afghanistan	Leishmaniasis	0 (3,958 cases)	[199][200]
2004 Indonesia dengue epidemic	2004	Indonesia	Dengue fever	658	[201]
2004 Senegal cholera outbreak	2004	Senegal	Cholera	2	[202]
2004 Sudan ebola outbreak	2004	Sudan	Ebola	7	[203]
2005 dengue outbreak in Singapore	2005	Singapore	Dengue fever	27	[204]
2006 Luanda cholera epidemic	2006	Luanda, Angola	Cholera	1,200+	[205]
2006 Ituri Province plague epidemic	2006	Ituri Province, Democratic Republic of the Congo	Bubonic plague	61	[206][207]
2006 India malaria outbreak	2006	India	Malaria	17	[208]
2006 dengue outbreak in India	2006	India	Dengue fever	50+	[209]
Chikungunya outbreaks	2006	India	Chikungunya virus	Unknown (numerous widespread cases)	[210]
2006 dengue outbreak in Pakistan	2006	Pakistan	Dengue fever	50+	[211]
2006 Philippines dengue epidemic	2006	Philippines	Dengue fever	1,000	[212]
2006–07 East Africa Rift Valley fever outbreak	2006–2007	East Africa	Rift Valley fever	394	[213]
Mweka ebola epidemic	2007	Democratic Republic of the Congo	Ebola	187	[214]
2007 Ethiopia cholera epidemic	2007	Ethiopia	Cholera	684	[215]
2007 Iraq cholera outbreak	2007	Iraq	Cholera	10	[216]
2007 Nigeria	2007	Nigeria	Poliomyelitis	Unknown (69)	[217]

polio outbreak				cases)	
2007 Puerto Rico, Dominican Republic, and Mexico dengue fever epidemic	2007	Puerto Rico, Dominican Republic, Mexico	Dengue fever	183	[218]
2007 Uganda ebola outbreak	2007	Uganda	Ebola	37	[203]
2007 Vietnam cholera outbreak	2007	Vietnam	Cholera	2	[219][220]
2008 Brazil dengue epidemic	2008	Brazil	Dengue fever	67	[221]
2008 Cambodia dengue epidemic	2008	Cambodia	Dengue fever	407	[222]
2008 Chad cholera epidemic	2008	Chad	Cholera	123	[223]
2008–2017 China hand, foot, and mouth disease epidemic	2008–2017	China	Hand, foot, and mouth disease	3,322+	[224]
2008 India cholera epidemic	2008	India	Cholera	115	[225]
2008 Madagascar plague outbreak	2008	Madagascar	Bubonic plague	18+	[226]
2008 Philippines dengue epidemic	2008	Philippines	Dengue fever	172	[227]
2008–09 Zimbabwean cholera outbreak	2008–2009	Zimbabwe	Cholera	4,293	[228]
2009 Bolivian dengue fever epidemic	2009	Bolivia	Dengue fever	18	[229]
2009 Gujarat hepatitis outbreak	2009	India	Hepatitis B	49	[230]
Queensland 2009 dengue outbreak	2009	Queensland, Australia	Dengue fever	1+ (503 cases)	[231]
Mumps outbreaks in the 2000s	2009	Worldwide	Mumps	Unknown	
2009–10 West African meningitis outbreak	2009–2010	West Africa	Meningitis	1,100	[232]

<u>2009 swine flu pandemic</u>	2009–2010	<u>Worldwide</u>	<u>Influenza A virus subtype H1N1</u>	284,000 (possible range 151,700–575,400)	[233]
<u>2010s Haiti cholera outbreak</u>	2010–2019	<u>Haiti</u>	<u>Cholera (strain serogroup O1, serotype Ogawa)</u>	10,075	[234]
<u>2010–2014 Democratic Republic of the Congo measles outbreak</u>	2010–2014	<u>Democratic Republic of the Congo</u>	<u>Measles</u>	4,500+	[235][236]
<u>2011 Vietnam hand, foot and mouth disease epidemic</u>	2011	<u>Vietnam</u>	<u>Hand, foot and mouth disease</u>	170	[237][238]
<u>2011 dengue outbreak in Pakistan</u>	2011	<u>Pakistan</u>	<u>Dengue fever</u>	350+	[239]
<u>2012 yellow fever outbreak in Darfur, Sudan</u>	2012	<u>Darfur, Sudan</u>	<u>Yellow fever</u>	171	[240]
<u>2012 Middle East respiratory syndrome coronavirus outbreak</u>	2012–present	<u>Worldwide</u>	<u>Middle East respiratory syndrome / MERS-CoV</u>	862 (as of 13 January 2020)	[241][242][243]
<u>2013 dengue outbreak in Singapore</u>	2013	<u>Singapore</u>	<u>Dengue fever</u>	8	[244]
<u>2013 Vietnam Measles outbreak</u>	2013–2014	<u>Vietnam</u>	<u>Measles</u>	142	[245]
<u>Western African Ebola virus epidemic</u>	2013–2016	<u>Worldwide, primarily concentrated in Guinea, Liberia, Sierra Leone</u>	<u>Ebola virus disease</u>  Ebola virus virion	11,323+	[246][247][248]
<u>2013–14 chikungunya outbreak</u>	2013–2015	<u>Americas</u>	<u>Chikungunya</u>	183	[249]
<u>2013–19 Avian influenza epidemic</u>	2013–2019	<u>China</u>	<u>Influenza A virus subtype H7N9</u>	616	[250]
<u>2014 Madagascar plague outbreak</u>	2014–2017	<u>Madagascar</u>	<u>Bubonic plague</u>	292	[251]
<u>2014 Odisha jaundice outbreak</u>	2014–2015	<u>India</u>	<u>Primarily Hepatitis E, but also Hepatitis A</u>	36	[252]
<u>2015 Indian swine flu outbreak</u>	2015	<u>India</u>	<u>Influenza A virus subtype H1N1</u>	2,035	[253][254][255]
<u>2015–16 Zika</u>	2015–2016	<u>Worldwide</u>	<u>Zika virus</u>	53	[256]

virus epidemic					
<u>2016 Angola and DR Congo yellow fever outbreak</u>	2016	<u>Angola and DR Congo</u>	<u>Yellow fever</u>	498 (377 in Angola, 121 in Congo)	[257]
<u>2016–20 Yemen cholera outbreak</u>	2016–present	<u>Yemen</u>	<u>Cholera</u>	3,886 (as of 30 November 2019)	[258]
<u>2017 dengue outbreak in Peshawar</u>	2017	<u>Peshawar, Pakistan</u>	<u>Dengue fever</u>	69	[259]
<u>2017 Gorakhpur Japanese encephalitis outbreak</u>	2017	<u>India</u>	<u>Japanese encephalitis</u>	1,317	[260]
<u>2017–18 United States flu season</u>	2017–2018	<u>United States</u>	<u>Seasonal influenza</u>	61,000 (46,000–95,000) ^[261]	[262][263][264]
<u>2018 Nipah virus outbreak in Kerala</u>	2018	<u>India</u>	<u>Nipah virus infection</u>	17	[265]
<u>Kivu Ebola epidemic</u>	2018–2020	<u>Democratic Republic of the Congo and Uganda</u>	<u>Ebola virus disease</u>	2,272	[266][267][268]
<u>2019 measles outbreak in the Democratic Republic of the Congo</u>	2019–present	<u>Democratic Republic of the Congo</u>	<u>Measles</u>	6,400+ (as of April 2020)	[269]
<u>2019–2020 New Zealand measles outbreak</u>	2019–present	<u>New Zealand</u>	<u>Measles</u>	2	[270]
<u>2019 Philippines measles outbreak</u>	2019–present	<u>Philippines</u>	<u>Measles</u>	415	[271]
<u>2019 Kuala Koh measles outbreak</u>	2019	<u>Kuala Koh, Malaysia</u>	<u>Measles</u>	15	[272]
<u>2019 Samoa measles outbreak</u>	2019–present	<u>Samoa</u>	<u>Measles</u>	83	[273]
<u>2019–20 dengue fever epidemic</u>	2019–present	<u>Asia-Pacific, Latin America</u>	<u>Dengue fever</u>	3,930	[274]
<u>COVID-19 pandemic</u>	2019–present	<u>Worldwide</u>	<u>COVID-19</u>  SARS-CoV-2 virus	670,044 (as of 30 July 2020)	[275]

See also

- [Globalization and disease](#) – Overview of globalization and disease transmission
- [History of smallpox](#) – Impact of smallpox on world history
- [List of Ebola outbreaks](#) – Cases and outbreaks of Ebola virus disease
- [Timeline of plague](#)
- [Timeline of cholera](#)

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